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CDS.USPT,PGPB.	17693
LIGAND.USPT,PGPB.	40611
LIGANDS.USPT,PGPB.	33259
ANTIBOD\$	0
ANTIBOD.USPT,PGPB.	405
ANTIBODAY.USPT,PGPB.	1
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ANTIBOD\$(ANTIBODY-TAT1-72-RHODAMINE).USPT,PGPB.	pickup term
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L2

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<u>L2</u>	(cd40L or gp39 or cd adj ligand)same (antibod\$)same (rapamycin)	8	<u>L2</u>
<u>L1</u>	(cd40L or gp39 or cd adj ligand) and rapamycin	53	<u>L1</u>

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☐ 1. Document ID: US 20020040022 A1

L2: Entry 1 of 8

File: PGPB

Apr 4, 2002

PGPUB-DOCUMENT-NUMBER: 20020040022

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020040022 A1

TITLE: Heterocycles that are inhibitors of IMPDH enzyme

PUBLICATION-DATE: April 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Iwanowicz, Edwin J.	West Windsor	NJ	US	
Watterson, Scott H.	Pennington	NJ	US	
Dhar, T.G. Murali	Newtown	PA	US	
Pitts, William J.	Newtown	PA	US	
Gu, Henry H.	Bordentown	NJ	US	

US-CL-CURRENT: 514/222.8; 514/223.2, 514/229.2, 514/230.5

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 2. Document ID: US 20020019361 A1

L2: Entry 2 of 8

File: PGPB

Feb 14, 2002

PGPUB-DOCUMENT-NUMBER: 20020019361

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020019361 A1

TITLE: Use of rapamycin to inhibit immune response and induce tolerance to gene therapy vector and encoded transgene products

PUBLICATION-DATE: February 14, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scaria, Abraham	Framingham	MA	US	

US-CL-CURRENT: 514/44; 424/130.1, 514/291

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 3. Document ID: US 20020014242 A1

L2: Entry 3 of 8

File: PGPB

Feb 7, 2002

PGPUB-DOCUMENT-NUMBER: 20020014242
PGPUB-FILING-TYPE: new
DOCUMENT-IDENTIFIER: US 20020014242 A1

TITLE: Use of rapamycin to inhibit immune response and induce tolerance to gene therapy vector and encoded transgene products

PUBLICATION-DATE: February 7, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Scaria, Abraham	Framingham	MA	US	

US-CL-CURRENT: 128/898

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC	Draw Desc	Image
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☐ 4. Document ID: US 6399773 B1

L2: Entry 4 of 8

File: USPT

Jun 4, 2002

US-PAT-NO: 6399773
DOCUMENT-IDENTIFIER: US 6399773 B1

TITLE: Compounds derived from an amine nucleus that are inhibitors of IMPDH enzyme

DATE-ISSUED: June 4, 2002

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Liu; Chunjian	Trenton	NJ		
Dhar; T. G. Murali	Newtown	PA		
Gu; Henry H.	Bordentown	NJ		
Iwanowicz; Edwin J.	Cranbury	NJ		
Leftheris; Katerina	Skillman	NJ		
Pitts; William J.	Newtown	PA		

US-CL-CURRENT: 544/106; 544/111, 544/165, 548/233, 548/234

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC	Draw Desc	Image
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☐ 5. Document ID: US 6329380 B1

L2: Entry 5 of 8

File: USPT

Dec 11, 2001

US-PAT-NO: 6329380
DOCUMENT-IDENTIFIER: US 6329380 B1

TITLE: SRC kinase inhibitor compounds

DATE-ISSUED: December 11, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Goulet; Joung L.	Westfield	NJ		
Holmes; Mark A.	Middlesex	NJ		
Hunt; Julianne A.	Princeton	NJ		
Mills; Sander G.	Scotch Plains	NJ		
Parsons; William H.	Belle Mead	NJ		
Sinclair; Peter J.	Scotch Plains	NJ		
Zaller; Dennis M.	Scotch Plains	NJ		

US-CL-CURRENT: 514/260.1; 514/181, 514/263.21, 514/275, 540/598, 544/277, 544/278, 544/283, 544/284, 544/296, 544/310

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 6. Document ID: US 6316444 B1

L2: Entry 6 of 8

File: USPT

Nov 13, 2001

US-PAT-NO: 6316444

DOCUMENT-IDENTIFIER: US 6316444 B1

TITLE: SRC kinase inhibitor compounds

DATE-ISSUED: November 13, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Hunt; Julianne A.	Scotch Plains	NJ		
Mills; Sander G.	Scotch Plains	NJ		
Sinclair; Peter J.	Scotch Plains	NJ		
Zaller; Dennis M.	Scotch Plains	NJ		

US-CL-CURRENT: 514/231.2; 514/227.8, 514/228.2, 514/228.5, 514/234.2, 514/234.5, 514/235.8, 514/249, 514/275, 514/433, 540/598, 544/117, 544/119, 544/277, 544/278, 544/283, 544/284, 544/296, 544/310, 544/350, 544/60, 544/61, 544/62

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 7. Document ID: US 6239133 B1

L2: Entry 7 of 8

File: USPT

May 29, 2001

US-PAT-NO: 6239133

DOCUMENT-IDENTIFIER: US 6239133 B1

TITLE: Imidazoquinoxaline protein tyrosine kinase inhibitors

DATE-ISSUED: May 29, 2001

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Barrish; Joel C.	Richboro	PA		
Spergel; Steven H.	Warrington	PA		

US-CL-CURRENT: 514/250; 544/346

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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☐ 8. Document ID: US 5990109 A

L2: Entry 8 of 8

File: USPT

Nov 23, 1999

US-PAT-NO: 5990109

DOCUMENT-IDENTIFIER: US 5990109 A

TITLE: Heterocyclo-substituted imidazopyrazine protein tyrosine kinase inhibitors

DATE-ISSUED: November 23, 1999

INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Chen; Ping	Lawrenceville	NJ		
Norris; Derek J.	Trenton	NJ		
Barrish; Joel C.	Holland	PA		
Iwanowicz; Edwin J.	Cranbury	NJ		

US-CL-CURRENT: 514/250; 540/599, 544/115, 544/346, 544/61

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments
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KWIC	Draw Desc	Image
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LIGANDS.USPT,PGPB.	33259
ANTIBOD\$	0
ANTIBOD.USPT,PGPB.	405
ANTIBODAY.USPT,PGPB.	1
((CD40L OR GP39 OR CD ADJ LIGAND)SAME (ANTIBOD\$)SAME (RAPAMYCIN)).USPT,PGPB.	8

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L2: Entry 7 of 8

File: USPT

May 29, 2001

DOCUMENT-IDENTIFIER: US 6239133 B1

TITLE: Imidazoquinoxaline protein tyrosine kinase inhibitors

Brief Summary Paragraph Right (60):

Exemplary such other therapeutic agents include the following: cyclosporins (e.g., cyclosporin A), CTLA4-Ig, antibodies such as anti-ICAM-3, anti-IL-2 receptor (Anti-Tac), anti-CD45RB, anti-CD2, anti-CD3 (OKT-3), anti-CD4, anti-CD80, anti-CD86, monoclonal antibody OKT3, agents blocking the interaction between CD40 and gp39, such as antibodies specific for CD40 and/or gp39 (i.e., CD154), fusion proteins constructed from CD40 and gp39 (CD40Ig and CD8gp39), inhibitors, such as nuclear translocation inhibitors, of NF-kappa B function, such as deoxyspergualin (DSG), non-steroidal antiinflammatory drugs (NSAIDs) such as ibuprofen, steroids such as prednisone or dexamethasone, gold compounds, antiproliferative agents such as methotrexate, FK506 (tacrolimus, Prograf), mycophenolate mofetil, cytotoxic drugs such as azathioprine and cyclophosphamide, TNF-.alpha. inhibitors such as tenidap, anti-TNF antibodies or soluble TNF receptor, and rapamycin (sirolimus or Rapamune) or derivatives thereof, and the PTK inhibitors disclosed in the following U.S. Patent Applications, incorporated herein by reference in their entirety: Ser. No. 60/069,159, filed Dec. 9, 1997 Ser. No. 09/097,338, filed concurrently herewith by Joel C. Barrish et al., "Imidazoquinoxaline Protein Tyrosine Kinase Inhibitors" Ser. No. 60/065,042, filed Nov. 10, 1997, and Ser. No. 60/076,789, filed Mar. 4, 1998. See the following documents and references cited therein: Hollenbaugh, D., Douthwright, J., McDonald, V., and Aruffo, A., "Cleavable CD40Ig fusion proteins and the binding to sgp39", J. Immunol. Methods (Netherlands), 188(1), p. 1-7 (Dec. 15, 1995); Hollenbaugh, D., Grosmaire, L. S., Kullas, C. D., Chalupny, N. J., Braesch-Andersen, S., Noelle, R. J., Stamenkovic, I., Ledbetter, J. A., and Aruffo, A., "The human T cell antigen gp39, a member of the TNF gene family, is a ligand for the CD40 receptor: expression of a soluble form of gp39 with B cell co-stimulatory activity", EMBO J (England), 11(12), p 4313-4321 (December 1992); and Moreland, L. W. et al., "Treatment of rheumatoid arthritis with a recombinant human tumor necrosis factor receptor (p75)-Fc fusion protein, New England J. of Medicine, 337(3), p. 141-147 (1997).

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L2: Entry 8 of 8

File: USPT

Nov 23, 1999

DOCUMENT-IDENTIFIER: US 5990109 A

TITLE: Heterocyclo-substituted imidazopyrazine protein tyrosine kinase inhibitors

Brief Summary Paragraph Right (69):

Exemplary such other therapeutic agents include the following: cyclosporins (e.g., cyclosporin A), CTLA4-Ig, antibodies such as anti-ICAM-3, anti-IL-2 receptor (Anti-Tac), anti-CD45RB, anti-CD2, anti-CD3 (OKT-3), anti-CD4, anti-CD80, anti-CD86, monoclonal antibody OKT3, agents blocking the interaction between CD40 and gp39, such as antibodies specific for CF40 and/or gp39 (i.e., CD154), fusion proteins constructed from CD40 and gp39 (CD40Ig and CD8gp39), inhibitors, such as nuclear translocation inhibitors, of NF-kappa B function, such as deoxyspergualin (DSG), non-steroidal antiinflammatory drugs (NSAIDs) such as ibuprofen, steroids such as prednisone or dexamethasone, gold compounds, antiproliferative agents such as methotrexate, FK506 (tacrolimus, Prograf), mycophenolate mofetil, cytotoxic drugs such as azathioprine and cyclophosphamide, TNF-.alpha. inhibitors such as tenidap, anti-TNF antibodies or soluble TNF receptor, rapamycin (sirolimus or Rapamune), leflunimide (Arava), and cyclooxygenase-2 (COX-2) inhibitors such as celecoxib (Celebrex) and rofecoxib (Vioxx), or derivatives thereof, and the PTK inhibitors disclosed in the following U.S. patent applications, incorporated herein by reference in their entirety: Ser. No. 60/069,159, filed Dec. 9, 1997 (Attorney Docket No. QA202a*), Ser. No. 60/097,338, filed Jun. 15, 1998 (Attorney Docket No. QA202b), Ser. No. 60/056,797, filed Aug. 25, 1997 (Attorney Docket No. QA205*), Ser. No. 09/094,797, filed Jun. 15, 1998 (Attorney Docket No. QA205a), Ser. No. 60/065,042, filed Nov. 10, 1997 (Attorney Docket No. QA207*), and Ser. No. 09/173,413, filed Oct. 15, 1998, (Attorney Docket No. QA207a). See the following documents Ser. No. 60/056,770, filed Aug. 25, 1999 (Attorney Docket No. QA202*), and references cited therein: Hollenbaugh, D., Douthwright, J., McDonald, V., and Aruffo, A., "Cleavable CD40Ig fusion proteins and the binding to sgp39", J. Immunol. Methods (Netherlands), 188(1), p. 1-7 (Dec. 15, 1995); Hollenbaugh, D., Grosmaire, L. S., Kullas, C. D., Chalupny, N. J., Braesch-Andersen, S., Noelle, R. J., Stamenkovic, I., Ledbetter, J. A., and Aruffo, A., "The human T cell antigen gp39, a member of the TNF gene family, is a ligand for the CD40 receptor: expression of a soluble form of gp39 with B cellco-stimulatory activity", EMBO J (England), 11(12), p 4313-4321 (December 1992); and Moreland, L. W. et al., "Treatment of rheumatoid arthritis with a recombinant human tumor necrosis factor receptor (P75)-Fc fusion protein, New England J. of Medicine, 337(3), p. 141-147(1997).

CLAIMS:

38. The method of claim 27, wherein said compound of the formula I or salt thereof is administered with one or more of: another PTK inhibitor; cyclosporin A; CTLA4-Ig; antibodies selected from anti-ICAM-3, anti-IL-2 receptor (Anti-Tac), anti-CD45RB, anti-CD2, anti-CD3 (OKT-3), anti-CD4, anti-CD80, anti-CD86, and monoclonal antibody OKT3; agents blocking the interaction between CD40 and gp39; fusion proteins constructed from DC40 and gp39; inhibitors of NF-kappa B function; non-steroidal antiinflammatory drugs (NSAIDs); steroids; gold compounds; antiproliferative agents; FK506 (tacrolimus, Prograf); mycophenolate mofetil; cytotoxic drugs; TNF-.alpha. inhibitors; anti-TNF antibodies or soluble TNF receptor; rapamycin (sirolimus or Rapamune); leflunimide (Arava); and cyclooxygenase-2 inhibitors; or derivatives thereof.